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07/10/03

3806 U.S. PRO  
10/618344

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**Docket No.  
**2102484-902001**

Applicant: Ulug Bayazit

Serial No.  
Not Yet AssignedFiling Date  
July 10, 2003Examiner  
Not Yet AssignedGroup Art Unit  
N/A

Invention:

**METHOD AND APPARATUS FOR ESTIMATING AND CONTROLLING THE  
NUMBER OF BITS OUTPUT FROM A VIDEO CODER**I hereby certify that this DIVISIONAL PATENT APPLICATION*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria, VA 22313-1450, Mail Stop Patent Application on July 10, 2003.

*(Typed or Printed Name of Person Mailing Correspondence)*SUSAN C. PINGUE*(Signature of Person Mailing Correspondence)***EV 301144287 US***("Express Mail" Mailing Label Number)*

07/10/03  
17169 U.S. PTO

PTO/SB/17 (11-01)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# **FEE TRANSMITTAL for FY 2003**

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT (\$)** 750.00

## **Complete if Known**

Application Number	Not yet assigned
Filing Date	July 10, 2003
First Named Inventor	Ulug Bayazit
Examiner Name	Not yet assigned
Art Unit	Not yet assigned
Attorney Docket No.	2102484-902001

## **METHOD OF PAYMENT (check all that apply)**

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

Deposit Account Number: 07-1896  
Deposit Account Name: Gray Cary Ware & Freidenrich LLP

The Commissioner is authorized to: (check all that apply)

☐ Charge (fees) indicated below. ☒ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for filing fee to the above-identified deposit account.

## **FEE CALCULATION**

### **1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	750.00
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

**SUBTOTAL (1) (\$)** 750.00

### **2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims: 04 -20\*\* = 0 X 18 = 0  
Independent Claims: 01 -3\*\* = 0 X 84 = 0  
Multiple Dependent: X =

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	0
1201	84	2201	42	Independent claims in excess of 3	0
1203	280	2203	140	Multiple dependent claim, if not paid	
1204	84	2204	42	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	

**SUBTOTAL (2) (\$)** 0

\*\*or number previously paid, if greater; For Reissues, see above

## **FEE CALCULATION (continued)**

### **3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)**

## **SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)	EDWARD B. WELLER	Registration No. (Attorney/Agent)	37,468	Telephone	650-833-2436
Signature				Date	July 10, 2003

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Gray Cary/EM/7145295.1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Ulug Bayazit

Serial No.: Not Yet Assigned

Group Art Unit: Unknown

Filed: July 10, 2003

Examiner: Unknown

Title: METHOD AND APPARATUS FOR ESTIMATING AND CONTROLLING THE  
NUMBER OF BITS OUTPUT FROM A VIDEO CODER

EXPRESS MAIL NUMBER: EV 301144287 US      DATE OF DEPOSIT: July 10, 2003

I hereby certify that this paper is being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop PATENT APPLICATION, Assistant Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

  
\_\_\_\_\_  
Susan C. Pingue

\* \* \*

**TRANSMITTAL OF FORMAL DRAWINGS**

Attn.: Official Draftsperson  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**ATTN: MAIL STOP PATENT APPLICATION**

Sir:

Transmitted herewith are five (5) sheets of formal drawings for the above-identified application.

Please address all future communications regarding this application to:

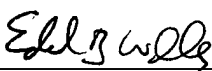
Edward B. Weller  
Patent Department  
GRAY CARY WARE & FREIDENRICH LLP  
2000 University Avenue  
East Palo Alto, CA 94303-2248

Please direct all telephone calls to Edward B. Weller at (650) 833-2436.

Please charge any additional fees, including any fees necessary for extensions of time, or credit overpayment to Deposit Account No. 07-1896. A copy of this sheet is enclosed for accounting purposes.

Dated: July 10, 2003

GRAY CARY WARE & FREIDENRICH LLP

By   
Edward B. Weller  
Reg. No. 37,468  
Attorney for Applicant

ATTN: Patent Department  
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/SCP